

Preliminary Classification:

Proposed Class:

Subclass:

22154 U.S. PTO  
10/698235  
103103

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Garth D. Ehrlich; Patricia Antalis; John Gladitz; Geza Erdos; Fen Z. Hu

For (title): SELECTED NUCLEOTIDE SEQUENCES ISOLATED FROM PATHOGENIC STRAINS OF HAEMOPHILUS INFLUENZAE

## 1. Type of Application

This application is for an original (nonprovisional).

## 2. Papers Enclosed

- A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

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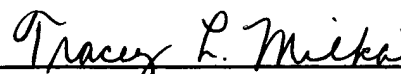
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I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date October 30, 2003, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EL700961736US.

Date: 10/30/03

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41 Page(s) of Specification  
1 Page(s) of Claims

**B. Other Papers Enclosed**

1 Page(s) of abstract

**3. Additional Papers Enclosed**

Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Statement regarding computer readable form is identical to the written on paper.

**4. Declaration or Oath**

Not Enclosed.

Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all of the above-named inventors.

**5. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**6. Language**

English

**7. Assignment**

An assignment of the invention to Allegheny-Singer Research Institute will follow.

**8. Fee Calculation (37 C.F.R. § 1.16)**

Regular Application

CLAIMS AS FILED									
Number Filed			Number Extra			Rate		Basic Fee 37 C.F.R. § 1.16(a) 770.00	
Total Claims (37 C.F.R. § 1.16(c))									
4	–	20	=	0	x \$	18.00	= \$	0.00	

Independent  
Claims (37 C.F.R.  
§ 1.16(b))

4 - 3 = 1 x \$ 86.00 = \$ 86.00

Multiple Dependent Claim(s),  
if any (37 C.F.R. § 1.16(d))

+ \$ 290.00 = \$ 0.00

Filing Fee Calculation

\$856.00

**9. Assertion of Small Entity Status**

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

Filing Fee Calculation (50% of above Filing Fee Calculation)

\$428.00

**10. Fee Payment Being Made at This Time**

Enclosed

Filing Fee  
\$428.00

**Total Fees Enclosed**

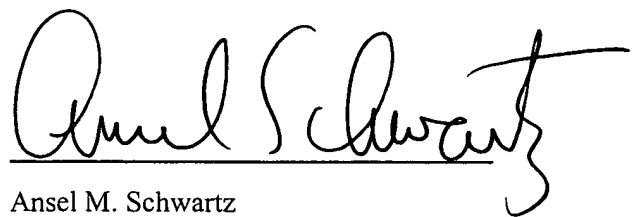
\$428.00

**11. Method of Payment of Fees**

Attached is a check in the amount of \$428.00.  
A duplicate of this paper is attached.

**12. Instructions as to Overpayment**

Credit Account No. 19-0737.



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